

CLAIMS

- [1] (Delete)
- [2] (Delete)
- [3] (Delete)
- [4] (Delete)
- [5] (After amendment) An extrusion molding apparatus for a resin tube, comprising a plurality of extruders (6, 7) for thermally melting and extruding resins (3, 4) of different kinds, and a die (11) provided with an inner layer tube molding passage (9) for forwardly passing therethrough the resin (3) extruded from one extruder (6) of these extruders (6, 7) to enable the molding of an inner layer tube (2a), an outer layer tube molding passage (10) for forwardly passing therethrough the resin (4) extruded from the other extruder (7) to enable the molding of an outer layer tube (2b) which is to be externally fitted integrally on said inner layer tube (2a), said die (11) enabling the molding of a multi-layer tube (2) by these inner and outer layer tubes (2a, 2b), said die (11) being formed with inflow passages (21, 22) enabling the resins (3, 4) extruded from said extruders (6, 7) to flow into the respective rears of said tube molding passages (9, 10), flow adjusting valves (34, 35) making adjustable the respective flows per unit time of the resins (3, 4) flowing through said inflow passages (21, 22), said extrusion molding apparatus for a resin tube being characterized in that
 said flow adjusting valves (34, 35) make openable/closable the communication passage (43) for communicating the intermediate portion of said inflow passages (21, 22) to outside said die (11), and
 said flow adjusting valves (34, 35) enable the adjustment of the respective degrees of opening of said communication passages (43).
- [6] (After amendment) An extrusion molding apparatus for a resin tube as set forth in Claim 5, characterized in that

the inner and outer extrusion ports (17, 18) constituting the respective front ends of said inner and outer layer tube molding passages (9, 10) are disposed radially close to each other and are opened at the front end surface (19) of the die (11) and separately from each other.

- [7] In an extrusion molding apparatus for a resin tube, with said die (11) formed with a through-hole longitudinally extending through said die (11) and extending inwardly of said inner layer tube molding passage (9), said tube (2) being externally fitted on the core material (25) forwardly passing through said through-hole (24),
an extrusion molding apparatus for a resin tube as set forth in Claim 6, characterized in that said inner extrusion port (17) of said inner layer tube molding passage (9) is disposed close to the front end opening (26) radially constituting the front end of said through-hole (24).